SHUBHAM SONI

Hazaribagh, Jharkhand

📞 +91-6203739762 ✉ shubhamsoni98766@gmail.com in LinkedIn ⭘ GitHub LeetCode

EDUCATION

Sardar Patel University   **2021 − 2025**
B.Tech in Computer Science and Engineering   *CGPA: 8.2 / 10*

PROJECTS

Journal Web App ⬀ | Java, Spring Boot, Spring Security, MongoDB, JWT

- Designed and implemented RESTful APIs for a secure journaling platform with strict user-specific data isolation.
- Implemented JWT-based authentication and role-based authorization using Spring Security to protect sensitive endpoints.
- Structured the application using controller–service–repository layers and DTOs to decouple API contracts from persistence models.
- Integrated MongoDB Atlas for scalable document storage and implemented indexed queries for faster data retrieval.
- Added global exception handling and request validation to ensure consistent error responses and reliable API behavior.
- Tested APIs using Postman, validating authentication flows, authorization rules, and edge cases.

The Tiny Tasker ⬀ | Java, Spring Boot, Spring Security, MySQL, REST APIs

- Designed and implemented RESTful APIs for a priority-based task management system with secure, user-specific data isolation.
- Structured the backend using controller–service–repository layers to ensure clean separation of concerns and maintainability.
- Implemented request validation, proper HTTP status codes, and global exception handling for reliable and predictable API behavior.
- Integrated MySQL for persistent storage and optimized database queries for efficient task retrieval.
- Designed stateless JWT-based authentication securing 20+ REST endpoints with role-based access control
- Followed MVC architecture and REST best practices to build a scalable and maintainable backend system.

Technical Skills

Languages: Java (Core, OOPs), SQL
Backend Frameworks: Spring Boot, Spring MVC, Spring Security, JPA, REST APIs
Databases: MySQL, MongoDB (Atlas)
Testing Development Tools: JUnit 5 (service-layer testing), Mockito (mocking), Postman Git, GitHub
Cloud & Deployment: AWS (MongoDB Atlas), Render (basics)

CERTIFICATIONS

- Java Basic to Advance - Udemy
- Spring Boot - Udemy

ACHIEVEMENTS

* Solved 300+ data structure problems on LeetCode, achieving a rating of 1460+.
* Secured a global rank of 6,493 in LeetCode Weekly Contest 452, competing among thousands of participants worldwide.

EXTRACURRICULAR ACTIVITIES

* Mentored beginners in Java and Data Structures through offline sessions, emphasizing core concepts such as OOP principles, arrays, and problem-solving fundamentals.